

C 51. The device of claim 1 wherein said semiconductor film comprises  
silicon or germanium  
1 ~~silicon-germanium.~~

C 52. The device of claim 7 wherein said semiconductor film comprises  
silicon or germanium  
1 ~~silicon-germanium.~~

ab C 53. The device of claim 13 wherein said semiconductor film comprises  
silicon or germanium  
1 ~~silicon-germanium.~~

C 54. The device of claim 19 wherein said semiconductor film comprises  
silicon or germanium  
1 ~~silicon-germanium.~~

C 55. The device of claim 25 wherein said semiconductor film comprises  
silicon or germanium  
1 ~~silicon-germanium. --~~

**IN THE ABSTRACT OF THE DISCLOSURE:**

Please replace the Abstract of the Disclosure with the Abstract attached separately hereto.

**REMARKS**

The Office Action of June 25, 1999 was received and carefully reviewed. Reconsideration and withdrawal of the currently pending rejections are requested for the reasons advanced in detail below.

L Filed concurrently herewith is a *Request for a Two Month Extension of Time* which extends the shortened statutory period of response to November 25, 1999

(actually November 26, 1999 in view of Thanksgiving Day federal holiday). Accordingly, Applicants respectfully submit that this response is being timely filed.

Claims 1-30 were pending prior to the instant amendment. By this amendment, claims 6, 12, 18, 24, and 30 are amended, and new claims 31-55 are added to recite additional features of the present invention to which Applicants are entitled. Consequently, claims 1-55 are currently pending in the instant application.

Initially, the Office Action states that the claims of the subject application relate to subject matter that was not originally claimed or embraced in the statement of invention, in that claims 1-30 recite subject matter that was originally disclosed in the parent application (08/897,669), but not claimed. A *Supplemental Declaration* will be filed shortly to address this issue as soon as it is received from the undersigned.

The Abstract and Title are also modified herein to address the above-noted newly claimed subject matter.

Claims 19, 21, 25 and 26 are rejected under the judicially created doctrine of obviousness-type double patenting over claim 22 of U.S. Patent No. 5,612,799 in view of JP 1-156725 and Sasaki et al. '905. Further, claims 1-5, 7-11, 13-17, 19-23 and 25-29 are provisionally rejected under the same doctrine over claims 27, 29-33, 35-37 and 51-53 in copending Application No. 08/566,897. Applicants have prepared and executed two (2) *Terminal Disclaimers* with respect to U.S. Application Serial No. 08/566,897 and U.S. Patent No. 5,612,799, which are submitted herewith, to overcome these rejections.

Claims 6, 12, 18, 24 and 30 are rejected under 35 U.S.C. §112, second paragraph, for being indefinite. These claims are amended herein to recite a "digital gradation display" to overcome this rejection in accordance with the suggestion provided in the Office Action.

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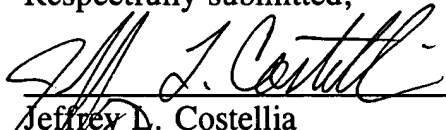
Claims 1-30 are rejected under 35 U.S.C. §103(a) over Yamazaki et al. '799, in view of JP '725 and Sasaki et al. '905. This rejection is traversed for the reasons advanced below.

Applicants intend to file a *Petition to Correct Inventorship under 37 C.F.R. §1.48(a)* to remove Mr. Takemura as an inventor. The petition to correct inventorship, when granted, should overcome this rejection, which is similar to the action taken in the parent of the instant application, namely, Applicant No. 08/566,897. As provided above, the complete petition including a *Statement Under 37 C.F.R. §1.48(a)(1)* and a *Statement Under 37 C.F.R. §3.73(b)* will be filed shortly to complete this request.

New claims 31-55 are added to recite additional features of the present invention to which Applicants are entitled. Consideration and allowance of these claims are requested.

In view of the foregoing, it is respectfully requested that the rejections of record be reconsidered and withdrawn by the Examiner, that claims 1-30 be allowed, that new claims 31-55 be allowed and that the application be passed to issue. If a conference would expedite prosecution of the instant application, the Examiner is hereby invited to telephone the undersigned to arrange such a conference.

Respectfully submitted,

  
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